

**APPARATUS AND METHOD FOR CHANGING CRITICAL
BRAIN ACTIVITY USING LIGHT AND SOUND**

ABSTRACT OF THE INVENTION

5 An apparatus and method is disclosed for selectively stimulating cortical brain activity of a patient with hemispheric brain differences using light and/or sound includes exposing the patient to one or more lights (12) placed in close proximity to a patient's eyes (20, 30) wherein
10 the one or more of lights (12) selectively stimulate the non-dominant eye (30) connected to the non-dominant cerebral hemisphere.